# Index to NLGI SPOKESMAN
# Volume XXXVIII
## April 1974 - March 1975

## Index by Authors


Amaroso, J. R., *The Outlook for Lubricants,* 8, XXXVIII, November 1974
Co-author, J. L. Helm

Antonovich, M. F., *Castor Oil Has a Future,* 11, XXXVIII, February 1975

Brown, R. H., *Experience with Roll Stability Testing,* 4, XXXVIII, July 1974
Co-authors, D. V. Culp, J. E. Lieser

Crocker, R. E., *Significance of ASTM Procedures for Cone Penetration and Roll Stability of Lubricating Greases,* 6, XXXVIII, September 1974
Co-author, J. L. Dreher

Culp, D. V., *Experience with Roll Stability Testing,* 4, XXXVIII, July 1974
Co-authors, J. E. Lieser, R. H. Brown

DesBarres, J. P., *The Outlook for Lube Oil Through 1981,* 3, XXXVIII, June 1974

Diodato, M. J., *Leakage Resistance of Wheel Bearing Greases in Disc Brake Applications,* 11, XXXVIII, February 1975
Co-authors, R. J. Pecora, Jr., E. W. Vest

Dreher, J. L., *Significance of ASTM Procedures for Cone Penetration and Roll Stability of Lubricating Greases,* 6, XXXVIII, September 1974
Co-author, R. E. Crocker

Ehrlich, M., *Comments on the Paper: Significance of ASTM Procedures for Cone Penetration and Roll Stability of Lubricating Greases,* 6, XXXVIII, September 1974

Fischer, R. L., *Current Status of NLGI Reference System A - 1973,* 3, XXXVIII, June 1974
Co-authors, R. L. Waring, W. H. Miller

Hanley, W. J., *Lubrication and Service Requirements of 1975 Cars and Light Trucks,* 10, XXXVIII, January 1975

Hanley, W. J., *The Machines and Lubricants of the Construction Industry,* 2, XXXVIII, May 1974

Harting, G. L., *The Trident Probe – A New Method of Measuring Grease Consistency at High Temperatures,* 1, XXXVIII, April 1974

Helm, J. L., *The Outlook for Lubricants,* 8, XXXVIII, November 1974
Co-author, J. R. Amaroso

Hironaka, S., *The Effect of Oxidation Products of Base Oil on the Phase Behaviors of Lithium Soap Greases,* 10, XXXVIII, January 1975
Co-authors, T. Sakurai, T. Katafuchi

# Index to NLGI SPOKESMAN
# Volume XXXVIII
## April 1974 - March 1975

## Index by Authors


Amaroso, J. R., *The Outlook for Lubricants,* 8, XXXVIII, November 1974
Co-author, J. L. Helm

Antonovich, M. F., *Castor Oil Has a Future,* 11, XXXVIII, February 1975

Brown, R. H., *Experience with Roll Stability Testing,* 4, XXXVIII, July 1974
Co-authors, D. V. Culp, J. E. Lieser

Crocker, R. E., *Significance of ASTM Procedures for Cone Penetration and Roll Stability of Lubricating Greases,* 6, XXXVIII, September 1974
Co-author, J. L. Dreher

Culp, D. V., *Experience with Roll Stability Testing,* 4, XXXVIII, July 1974
Co-authors, J. E. Lieser, R. H. Brown

DesBarres, J. P., *The Outlook for Lube Oil Through 1981,* 3, XXXVIII, June 1974

Diodato, M. J., *Leakage Resistance of Wheel Bearing Greases in Disc Brake Applications,* 11, XXXVIII, February 1975
Co-authors, R. J. Pecora, Jr., E. W. Vest

Dreher, J. L., *Significance of ASTM Procedures for Cone Penetration and Roll Stability of Lubricating Greases,* 6, XXXVIII, September 1974
Co-author, R. E. Crocker

Ehrlich, M., *Comments on the Paper: Significance of ASTM Procedures for Cone Penetration and Roll Stability of Lubricating Greases,* 6, XXXVIII, September 1974

Fischer, R. L., *Current Status of NLGI Reference System A - 1973,* 3, XXXVIII, June 1974
Co-authors, R. L. Waring, W. H. Miller

Hanley, W. J., *Lubrication and Service Requirements of 1975 Cars and Light Trucks,* 10, XXXVIII, January 1975

Hanley, W. J., *The Machines and Lubricants of the Construction Industry,* 2, XXXVIII, May 1974

Harting, G. L., *The Trident Probe – A New Method of Measuring Grease Consistency at High Temperatures,* 1, XXXVIII, April 1974

Helm, J. L., *The Outlook for Lubricants,* 8, XXXVIII, November 1974
Co-author, J. R. Amaroso

Hironaka, S., *The Effect of Oxidation Products of Base Oil on the Phase Behaviors of Lithium Soap Greases,* 10, XXXVIII, January 1975
Co-authors, T. Sakurai, T. Katafuchi

Karki, K. A., *Solid Film Lubrication in the Aerospace Industry,* 1, XXXVIII, April 1974

Katafuchi, T., *The Effect of Oxidation Products of Base Oil on the Phase Behaviors of Lithium Soap Greases,* 10, XXXVIII, January 1975
Co-authors, T. Sakurai, S. Hironaka

Kubczak, G. V., *A New Alkylmethylsilicone Lubricating Grease for Extended Life and High Loads,* 3, XXXVIII, June 1974
Co-author, G. J. Quaal

Lane, J. W., *Analysis of the* NLGI Spokesman *1974 Reader's Survey,* 8, XXXVIII, November 1974

Leet, R. H., *The New Attack on Business,* 10, XXXVIII, January 1975

Lieser, J. E., *Experience with Roll Stability Testing,* 4, XXXVIII, July 1974
Co-authors, D. V. Culp, R. H. Brown

Lindeman, M. A., *Effect of Radial Clearance on Grease Life in Ball Bearings,* 6, XXXVIII, September 1974
Co-author, A. T. Polishuk

Magie, W. A., Jr., *Innovations in the Grease Industry,* 9, XXXVIII, December 1974

Merrett, R. H., *800 Miles to Go,* 12, XXXVIII, March 1975

Miller, W. H., *Current Status of NLGI Reference System A - 1973,* 3, XXXVIII, June 1974
Co-authors, R. L. Waring, R. L. Fischer

Murray, J. L., *NLGI's 1973 Production Survey,* 11, XXXVIII, February 1975

*NLGI Announces New Consumer Membership,* 10, XXXVIII, January 1975

NLGI 41st Annual Meeting, *Discussion Following the NLGI Symposium on ASTM Penetration and Roll Stability Methods,* 6, XXXVIII, September 1974

Pecora, R. J., Jr., *Leakage Resistance of Wheel Bearing Greases in Disc Brake Applications,* 11, XXXVIII, February 1975
Co-authors, E. W. Vest, M. J. Diodato

Polishuk, A. T., *Current Trends in Lubricating Greases,* 4, XXXVIII, July 1974

Polishuk, A. T., *Effect of Radial Clearance on Grease Life in Ball Bearings,* 6, XXXVIII, September 1974
Co-author, M. A. Lindeman

Quaal, G. J., *A New Alkylmethylsilicone Lubricating Grease for Extended Life and High Loads,* 3, XXXVIII, June 1974
Co-author, G. V. Kubczak

Risdon, T. J., *Effect of $MoS_2$ Concentration on the Performance of Greases in the GMR Ball Joint Tester,* 5, XXXVIII, August 1974

SAE Information Report J310a, *Automotive Lubricating Greases,* 2, XXXVIII, May 1974

Sakurai, T., *The Effect of Oxidation Products of Base Oil on the Phase Behaviors of Lithium Soap Greases,* 10, XXXVIII, January 1975
Co-authors, S. Hironaka, T. Katafuchi

Smith, C. J., *Steel Supply and Its Effect on the Container Market,* 9, XXXVIII, December 1974

Smith, G. G., *The $MoS_2$ Grease Market—Growth in the 70's,* 11, XXXVIII, February 1975

Stanton, G. M., *Examination of Greases by Infrared Spectroscopy,* 5, XXXVIII, August 1974

Thompson, P. F., *Sperm Oil Replacements for EP Applications - 1972,* 1, XXXVIII, April 1974

Vest, E. W., *Leakage Resistance of Wheel Bearing Greases in Disc Brake Applications,* 11, XXXVIII, February 1975
Co-authors, R. J. Pecora, Jr., M. J. Diodato

Waring, R. L., *Current Status of NLGI Reference System A - 1973,* 3, XXXVIII, June 1974
Co-authors, R. L. Fischer, W. H. Miller

# Index by Titles

*Analysis of the* NLGI Spokesman *1974 Reader's Survey,* J. W. Lane, 8, XXXVIII, November 1974

*Automotive Lubricating Greases,* SAE Information Report J310a, 2, XXXVIII, May 1974

*Castor Oil Has a Future,* M. F. Antonovich, 11, XXXVIII, February 1975

*Comments on the Paper: Significance of ASTM Procedures for Cone Penetration and Roll Stability of Lubricating Greases,* M. Ehrlich, 6, XXXVIII, September 1974

*Current Status of NLGI Reference System A - 1973,* R. L. Waring, R. L. Fischer, W. H. Miller, 3, XXXVIII, June 1974

*Current Trends in Lubricating Greases,* A. T. Polishuk, 4, XXXVIII, July 1974

*Discussion Following the NLGI Symposium on ASTM Penetration and Roll Stability Methods, NLGI 41st Annual Meeting,* 6, XXXVIII, September 1974

*Effect of $MoS_2$ Concentration on the Performance of Greases in the GMR Ball Joint Tester,* T. J. Risdon, 5, XXXVIII, August 1974

*The Effect of Oxidation Products of Base Oil on the Phase Behaviors of Lithium Soap Greases,* T. Sakurai, S. Hironaka, T. Katafuchi, 10, XXXVIII, January 1975

*Effect of Radial Clearance on Grease Life in Ball Bearings,* M. A. Lindeman, A. T. Polishuk, 6, XXXVIII, September 1974

*800 Miles to Go,* R. H. Merrett, 12, XXXVIII, March 1975

*Examination of Greases by Infrared Spectroscopy,* G. M. Stanton, 5, XXXVIII, August 1974

*Experience with Roll Stability Testing,* D. V. Culp, J. E. Lieser, R. H. Brown, XXXVIII, July 1974

*Innovations in the Grease Industry,* W. A. Magie, Jr., 9, XXXVIII, December 1974

*Leakage Resistance of Wheel Bearing Greases in Disc Brake Applications,* R. J. Pecora, Jr., E. W. Vest, M. J. Diodato, 11, XXXVIII, February 1975

*Lubrication and Service Requirements of 1975 Cars and Light Trucks,* W. J. Hanley, 10, XXXVIII, January 1975

*The Machines and Lubricants of the Construction Industry,* W. J. Hanley, 2, XXXVIII, May 1974

*The $MoS_2$ Grease Market—Growth in the 70's,* G. G. Smith, 11, XXXVIII, February 1975

*A New Alkylmethylsilicone Lubricating Grease for Extended Life and High Loads,* G. J. Quaal, G. V. Kubczak, 3, XXXVIII, June 1974

*The New Attack on Business,* R. H. Leet, 10, XXXVIII, January 1975

*NLGI Announces New Consumer Membership,* 10, XXXVIII, January 1975

*NLGI's 1973 Production Survey,* J. L. Murray, 11, XXXVIII, February 1975

*The Outlook for Lube Oil Through 1981,* J. P. DesBarres, 3, XXXVIII, June 1974

*The Outlook for Lubricants,* J. L. Helm, J. R. Amaroso, 8, XXXVIII, November 1974

*Significance of ASTM Procedures for Cone Penetration and Roll Stability of Lubricating Greases,* J. L. Dreher, R. E. Crocker, 6, XXXVIII, September 1974

*Solid Film Lubrication in the Aerospace Industry,* K. A. Karki, 1, XXXVIII, April 1974

*Sperm Oil Replacements for EP Applications – 1972,* P. F. Thompson, 1, XXXVIII, April 1974

*Steel Supply and Its Effect on the Container Market,* C. J. Smith, 9, XXXVIII, December 1974

*The Trident Probe – A New Method of Measuring Grease Consistency at High Temperatures,* G. L. Harting, 1, XXXVIII, April 1974

# Index by Category

AEROSPACE SOLIDS

*Solid Film Lubrication in the Aerospace Industry,* K. A. Karki, 1, XXXVIII, April 1974

GENERAL

*800 Miles to Go,* R. H. Merrett, 12, XXXVIII, March 1975

*Innovations in the Grease Industry,* W. A. Magie, Jr., 9, XXXVIII, December 1974

*The New Attack on Business,* R. H. Leet, 10, XXXVIII, January 1975

LUBRICATING GREASE

Additives

*Sperm Oil Replacements for EP Applications - 1972,* P. F. Thompson, 1, XXXVIII, April 1974

Application

*Automotive Lubricating Greases,* SAE Information Report J310a, 2, XXXVIII, May 1974

*Effect of Radial Clearance on Grease Life in Ball Bearings,* M. A. Lindeman, A. T. Polishuk, 6, XXXVIII, September 1974

*The Machines and Lubricants of the Construction Industry,* W. J. Hanley, 2, XXXVIII, May 1974

Characteristics

*The Effect of Oxidation Products of Base Oil on the Phase Behaviors of Lithium Soap Greases,* T. Sakurai, S. Hironaka, T. Katafuchi, 10, XXXVIII, January 1975

*A New Alkylmethylsilicone Lubricating Grease for Extended Life and High Loads,* G. J. Quaal, G. V. Kubczak, 3, XXXVIII, June 1974

Containers

*Steel Supply and Its Effect on the Container Market,* C. J. Smith, 9, XXXVIII, December 1974

Production Figures

*The $MoS_2$ Grease Market—Growth in the 70's,* G. G. Smith, 11, XXXVIII, February 1975

*NLGI's 1973 Production Survey,* J. L. Murray, 11, XXXVIII, February 1975

*The Outlook for Lube Oil Through 1981,* J. P. DesBarres, 3, XXXVIII, June 1974

*The Outlook for Lubricants,* J. L. Helm, J. R. Amaroso, 8, XXXVIII, November 1974

Raw Materials

*Castor Oil Has a Future,* M. F. Antonovich, 11, XXXVIII, February 1975

Requirements

*Current Trends in Lubricating Greases,* A. T. Polishuk, 4, XXXVIII, July 1974

*Lubrication and Service Requirements of 1975 Cars and Light Trucks,* W. J. Hanley, 10, XXXVIII, January 1975

Testing

*Comments on the Paper: Significance of ASTM Procedures for Cone Penetration and Roll Stability of Lubricating Greases,* M. Ehrlich, 6, XXXVIII, September 1974

*Current Status of NLGI Reference System A – 1973,* R. L. Fischer, W. H. Miller, R. L. Waring, 3, XXXVIII, June 1974

*Discussion Following the NLGI Symposium on ASTM Penetration and Roll Stability Methods, NLGI 41st Annual Meeting,* 6, XXXVIII, September 1974

*Effect of $MoS_2$ Concentration on the Performance of Greases in the GMR Ball Joint Tester,* T. J. Risdon, 5, XXXVIII, August 1974

*Examination of Greases by Infrared Spectroscopy,* G. M. Stanton, 5, XXXVIII, August 1974

*Experience with Roll Stability Testing,* D. V. Culp, J. E. Lieser, R. H. Brown, 4, XXXVIII, July 1974

*Leakage Resistance of Wheel Bearing Greases in Disc Brake Applications,* R. J. Pecora, Jr., E. W. Vest, M. J. Diodato, 11, XXXVIII, February 1975

*Significance of ASTM Procedures for Cone Penetration and Roll Stability of Lubricating Greases,* J. L. Dreher, R. E. Crocker, 6, XXXVIII, September 1974

*The Trident Probe - A New Method of Measuring Grease Consistency at High Temperatures,* G. L. Harting, 1, XXXVIII, April 1974

NLGI

*Analysis of the* NLGI Spokesman *1974 Reader's Survey,* J. W. Lane, 8, XXXVIII, November 1974

*NLGI Announces New Consumer Membership,* 10, XXXVIII, January 1975 ■


# NLGI SPOKESMAN VOLUME XXXVIII Now for Sale

New Edition Contains
NLGI SPOKESMAN Issues
April 1974 - March 1975

Volume XXXVIII, twelve journals sturdily bound in an attractive green book binding with gold lettering on the cover, makes a handsome addition to any office or laboratory. Handy for quick reference, it covers the volume year from April 1974 through March 1975. (Complete volumes on microfilm may be purchased from University Microfilms, Inc., Ann Arbor, Mich.) Bound volumes are priced at $15.00 (NLGI members) and $17.50 (non-members), plus postage. Send orders to:

**NATIONAL LUBRICATING GREASE INSTITUTE**
**4635 Wyandotte Street**
**Kansas City, Missouri 64112**